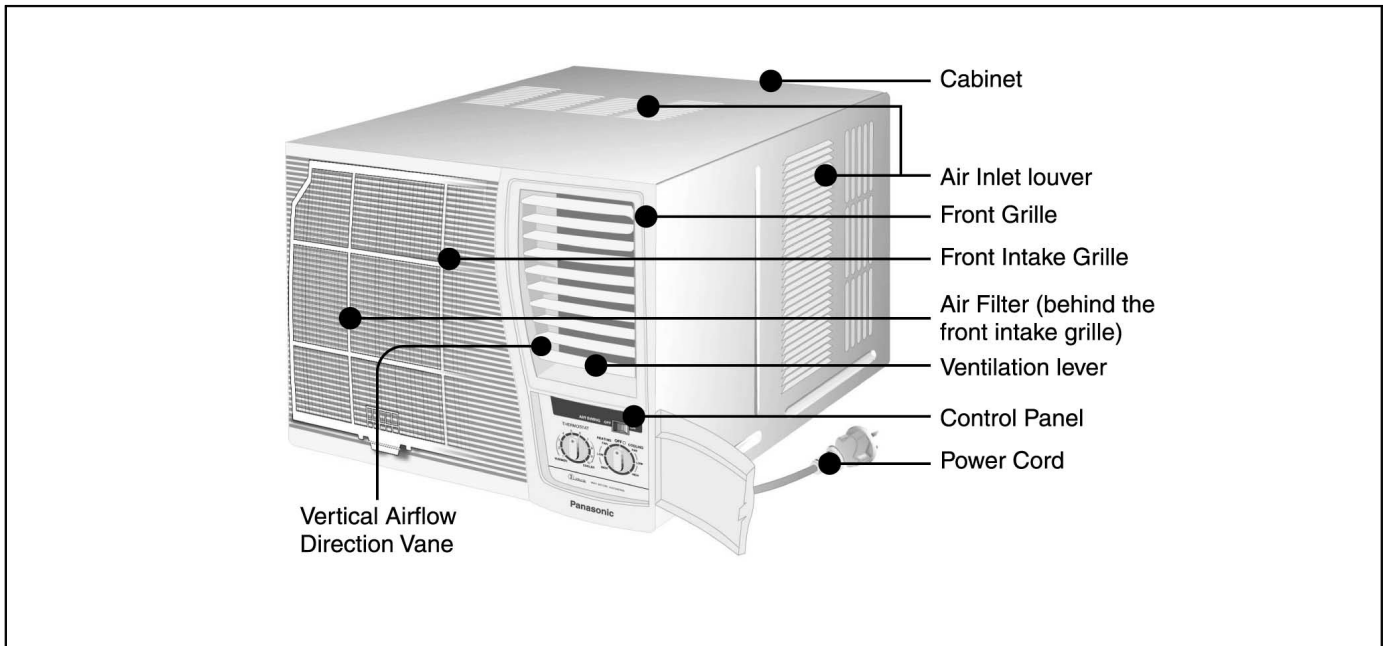



7 Operating Instructions

7.1. Main Unit



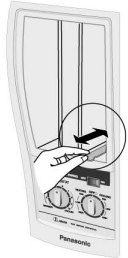
7.1.1. Vertical Airflow Direction Vane.



Airflow direction adjustment Up-and-Down.

- The vertical airflow direction vane may be positioned to deflect the air upwards, downwards or straight on.

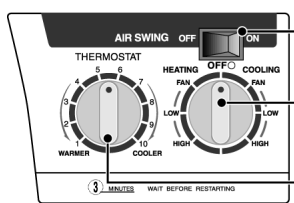
7.1.2. Ventilation Lever.



When the slide lever is in the:

- “OPEN” position, the ventilation door is opened to allow air, smoke and odors to be expelled from the room.
- “CLOSE” position, the ventilation door is closed and the air inside the room is circulated and conditioned.

7.1.3. Main Control Knob



AIR SWING OFF ON

THERMOSTAT

HEATING OFF COOLING

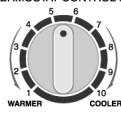
FAN LOW HIGH

WARMER COOLER

3 MINUTES WAIT BEFORE RESTARTING

THERMOSTAT CONTROL KNOB

For warmer



For cooler

Select fan speed

Select fan speed

Low fan speed with cooling operation

High fan speed with cooling operation

High fan speed with heating operation

Low fan speed with heating operation

7.1.4. Operating Conditions.

Use the air conditioner under the following conditions:

- Operating temperature range.

		Indoor side		Outdoor side	
		D.B.T.	W.B.T.	D.B.T.	W.B.T.
Cooling	Maximum Temperature	32°C	23°C	43°C	26°C
	Minimum Temperature	21°C	15°C	21°C	15°C

Heating	Maximum Temperature	27°C	----	21°C	15°C
	Minimum Temperature	20°C	----	-5°C	-6°C

D.B.T.: Dry Bulb Temperature

W.B.T.: Wet Bulb Temperature

Note: Humidity may exceed 90%.

- Continuous operation at humidity may create condensation and result in waterdrops on the intake and outlet vanes

7.2. How to Operate.

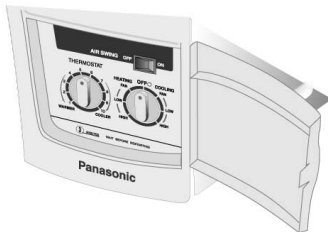


Fig. 1

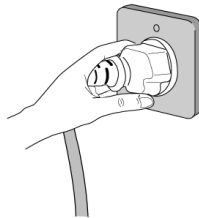


Fig. 2

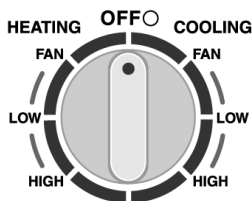


Fig. 3

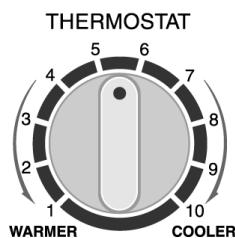


Fig.4

- (1) Open the Control Panel Cover.

- (2) Power Supply

Switch off the breaker and set the Main Control Knob to the OFF position before plugging the power plug into an electrical outlet.

- (3) Main Control Knob

Set to LOW COOLING or HIGH COOLING and LOW HEATING or HIGH HEATING as desired. (FAN setting operates the fan only.)

Caution: If the Main Control Knob is turned off or changed to a fan setting from a cooling operation setting, WAIT at least 3 minutes before resetting to cooling operation.

- (4) Thermostat Control Knob.

- If the room temperature is not as desired after a reasonable period, turn the thermostat control knob clockwise to make the room cooler or counter clockwise to make the room warmer.
- When the thermostat control knob is set to 10, moisture may freeze onto the evaporator fins and prevent effective cooling. If this happens, turn the main control knob to FAN and the thermostat control knob counter clockwise. This will quickly defrost the evaporator fins so that normal cooling can be resumed.

NOTE: Usually 4-5 is the recommended setting for heating and 6-7 is the recommended setting for cooling.